S/N 10/583706 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MITANI et al.

Examiner:

Mummert, Stephanie Kane

Serial No.:

10/583,706

Group Art Unit:

1637

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April 12, 2007

Docket No.:

20078.0001USWO

Title:

METHOD OF AMPLIFYING NUCLEIC ACID AND METHOD OF

DETECTING MUTATED NUCLEIC ACID USING THE SAME

CERTIFICATE OF TRANSMISSION

I hereby certify that the papers listed below are being transmitted by EFS Web to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, April 4, 2011.

By:

Name: Chicko Rogers

AFTER-FINAL RESPONSE

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

Applicants respond to the Office Action that was mailed on January 5, 2011 as follows:

Remarks begin page 2 of this paper.